



**Sarasas Witaed Chiang Mai School**  
**Midterm Topics Semester 2 Academic Year 2017**  
**Grade 8**

<b>Language</b>	<b>Mathematics</b>
<p><b>Unit 8:</b> Ways of Living (pp.60-67, 115)</p> <ul style="list-style-type: none"><li>• Will vs. be going to</li><li>• Vocabulary: Homes</li><li>• Too much / many, not enough</li><li>• Pronunciation: Sound and Spelling: -ou</li></ul> <p><b>Unit 9:</b> Your Mind (pp.68-73, 115)</p> <ul style="list-style-type: none"><li>• Determiners (everyone / no one ...)</li><li>• must / mustn't vs don't have to</li><li>• Vocabulary: Thinking</li><li>• Pronunciation: must</li></ul> <p><b>Unit 10:</b> Music Makers (pp.74-81, 116)</p> <ul style="list-style-type: none"><li>• Present Perfect Continuous</li><li>• Present Perfect Simple and Continuous</li><li>• Vocabulary: Music and musical instruments</li><li>• Pronunciation: Sentence stress: rhythm</li></ul> <p><b>Unit 11:</b> A visit to the Doctor's (pp.82-87, 116)</p> <ul style="list-style-type: none"><li>• Defining relative clauses</li><li>• used to</li><li>• Vocabulary: Medicine</li><li>• Pronunciation: /z/ or /s/ in used</li></ul>	<p><b>Unit 1:</b> Pythagoras' Theorem (pp.2-25)</p> <ul style="list-style-type: none"><li>• Right – angled Triangle</li><li>• Pythagoras' Theorem</li><li>• Converse of Pythagoras' Theorem</li></ul> <p><b>Unit 2:</b> Real Numbers (pp.16-62)</p> <ul style="list-style-type: none"><li>• Rational Numbers</li><li>• Irrational Numbers</li><li>• Real Numbers</li><li>- Square Roots<ul style="list-style-type: none"><li>by Factorisation</li><li>by using Calculators</li><li>by Estimation □</li><li>by using the Table of Square Roots</li></ul></li><li>- Cube Roots<ul style="list-style-type: none"><li>by Factorisation</li></ul></li></ul>
<b>Japanese</b>	<b>Health Education</b>
<ol style="list-style-type: none"><li>1. ตัวอักษร วรค ha hi fu he ho และ คำศัพท์ในหนังสือ koharu</li><li>2. คำศัพท์เกี่ยวกับการถาม-บอกอายุ Unit : 36 เน้นคำศัพท์ครอบครัว ปู่ย่า ตายาย</li><li>3. การเขียนลำดับเส้น อักษรฮิรางานะ</li><li>4. Unit : 37 จำนวนการถาม-บอกสิ่งที่อยากเป็น .....ni naritai desuka.</li></ol>	<ul style="list-style-type: none"><li>• The Balance Between Physical and Mental Health (p.61)</li><li>• Characteristics of Healthy Body and Mental Health (p.62)</li><li>• Factors Affecting Health (p.65)</li><li>• Other Health Problems (p.66)</li><li>• Obesity and Inherited Factors (p.67)</li><li>• Evaluating Slimming Claims (pp.68-69)</li></ul>

Social Studies	Science
<p><b>Unit 6:</b> Manage Your Money (pp.67-74)</p> <ul style="list-style-type: none"> <li>• What is Money?</li> <li>• An introduction to the history of money.</li> <li>• When was money first used?</li> <li>• Which countries were the first to issue</li> <li>• Learn about the currencies of other countries.</li> <li>• Do you know where your money goes?</li> <li>• How to keep track of your money?</li> <li>• What you've been spending on?</li> <li>• How to make a savings plan?</li> <li>• Save today for a better tomorrow</li> <li>• Why do you need to save?</li> <li>• What are different ways of saving?</li> </ul> <p><b>Unit 7:</b> More About Maps? (pp.78-85)</p> <ul style="list-style-type: none"> <li>• Who makes maps?</li> <li>• What are their individual functions?</li> <li>• What are different types of maps which are created by people from many different jobs?</li> <li>• Why do we need maps?</li> <li>• What is a map scale?</li> <li>• What are lines on maps?</li> <li>• What do lines on maps tell?</li> </ul> <p><b>Unit 8:</b> How Do You Like Europe? (pp.91-94)</p> <ul style="list-style-type: none"> <li>• A study of the European continent</li> <li>• What is the geographical position of Europe and its countries?</li> <li>• Distinguishing Western Europe, Eastern Europe, Northern Europe and Southern Europe.</li> </ul>	<p><b>Chapter 6:</b> Soil (pp.69-80)</p> <p><b>Unit 6.1:</b> What is Soil?</p> <ul style="list-style-type: none"> <li>• The importance of soil, the components of soil</li> <li>• The types of soil and the structures of soil and soil formation.</li> </ul> <p><b>Unit 6.2 :</b> Properties of Soil and Uses of Soil</p> <ul style="list-style-type: none"> <li>• The properties of soil, and understand the uses and the Profile Soil, and Soil Consistency</li> </ul> <p><b>Chapter 7:</b> Rock and Ore (pp.84-98)</p> <p><b>Unit 7.1 :</b> General Features of Rocks</p> <ul style="list-style-type: none"> <li>• The features of rock and how it's formed. The difference of each classification of rock.</li> </ul> <p><b>Unit 7.2 :</b> Sedimentary Rocks</p> <ul style="list-style-type: none"> <li>• The formation of sedimentary rocks and types of it and how they are formed. Decomposition, transformation and properties of sedimentary rocks. Fossils relation, and sedimentary environment.</li> </ul> <p><b>Unit 7.3 :</b> Igneous Rocks</p> <ul style="list-style-type: none"> <li>• The geological significance and the formation included the geological settings, classification of igneous rocks and magma origin.</li> </ul> <p><b>Unit 7.4 :</b> Metamorphic Rocks</p> <ul style="list-style-type: none"> <li>• The formation, foliation and the types of metamorphic rock and their textures. Explain the rock cycle and its transition and forces that drives the rock cycle.</li> </ul> <p><b>Unit 7.5 :</b> Ore</p> <ul style="list-style-type: none"> <li>• The classification and physical feature and property of ore, the availability and ore deposit in Thailand. The process of Natural Fuel.</li> </ul>

## Chinese

Part.1: จับคู่คำศัพท์ภาษาจีนกับความหมาย:

(上课, 洗澡, 睡觉, 写, 作业, 回家, 下课, 点, 吃饭, 天啊) (หน้าที่51)

Part.2: เติมส์ท์อักษรจีน“พินอิน” ให้ตรงกับคำศัพท์ที่กำหนดให้

(了, 上课, , 作业, 回家) (หน้าที่ 51)

Part.3: เลือกคำตอบให้ถูกต้องที่สุด (几点下课)(หน้าที่49-55)

Part.4: เขียนเวลาที่กำหนดให้เป็นภาษาจีนให้ถูกต้อง (หน้าที่49-55)

### Phonics

#### Lessons 55 - 70

- Long Vowels
- R-Controlled Vowels
- Diphthongs, au, aw, all & al
- Syllables
- Ending Sounds

### Grammar

- Present Perfect / Present Perfect Continuous
- Adverbs of Frequency
- Participle
- Writing Ability
- Unseen Story
- Irregular Verb